

SOUTH PRODUCTION NOTES

**February 2, 2014
Day Shift**

**BASF EMPLOYEES
71 Last Recordable
216 Last Lost Time**

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.
Bldg 31 is now regulated due to the running of the Si-1624 material

#1 MED Si-1624: Continue running. End seals must be greased every shift. (manually)

Day shift: Continued.

Afternoon Shift: Continue

Midnight shift: Continued.

#1 RC / Si-1624: Continue calcining. Bring bags which had liners fallen in to second floor. Need to determine when the bags will be re-fed.

Day shift: Continued.

Afternoon Shift: Continue

Midnight shift: Continued.

Exhaust to F-1

#2 MED line/ Cu-1230: Started back up. Continue to add the wet mix.

Day Shift: Continued.

Afternoon Shift: Continue

Midnight shift: Continued.

#2 RC/ Cu-1230: Continue. Keep feed rate at 400 lbs per hour. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. We will run and monitor until the replacement gear box comes in.

Batch 57 should be last one. After bag 24-switch to drums.

Day shift: Continued

Afternoon Shift: Continue

Midnight Shift: Continued.

Exhausting to CTO

#3 MED line / D-1798 NAQ: Continue on. Be sure to grease the end seals once a shift to prevent leakage from the end seals. Replace inserts every 4 batches.

Day shift: Continued.

Afternoon Shift: Continue

Midnight Shift: Continued on. End seals greased.

#3 RC/ D-1798 NAQ: Continue.

Day shift: Continued.

Afternoon Shift: Continue

Midnight shift: Continued on.

Exhausting to CTO

Old Pfaudler – D 1795 done: Pfaudler and hopper rinsed.

Day Shift: Hold.

Afternoon Shift: Hold

Midnight shift: Hold

Tank 7 / AMT for D-1795 NAQ: Need to have totes in order to drain tank.

Day shift: 1/28/14-Acid rinse still in tank. Will empty out when time and when we have available empty totes. Guy Baetjer was notified...will inform him when we are ready for level indicator repairs

Afternoon Shift: No change.

Midnight shift: No change.

New Pfaudler / Ni-2458 (2nd dip) : Continue using lot 55

Day shift: Lot 55 should be approved today-we currently have lot 56/ bags 1 through 8 samples in the lab.

Afternoon Shift: Lot 55 good, continue with batches

Midnight shift: Continued on.

Tank 6 / Ni Solution: WATCH TEMPS ON TANK!!!

Day shift: No change.

Afternoon Shift: No change. Watch tank level.

Midnight Shift: Continued on.

National Dryer / Ni 2458 (2nd dip) : Keep temperature close to 80 degrees. **Green labels for 2nd dip material.**

Day shift: Waiting on lot 55.

Afternoon shift: Started feeding late afternoon shift

Midnight shift: Continued remaining material.

#4 RC / Ni 2458 (first dip done, 2nd dip next): Trimer was down again due to stage 3 pH and ORP issues. Guy Beatjer in again, cleaned all probes and restarted feed late afternoon shift. Running 2nd dip material only (1st dip material is done). Lot 56 bag 11,

along with bags 9 and 10, on HOLD (Bill Grodecki will need to inspect and resample to verify what to do with these).

Day shift: Found correct bags to start feeding.

Afternoon Shift Restarted feed late afternoon after Guy Beatjer worked on Trimer again.

Keep an eye on ORP and pH levels, and watch stack.

Midnight shift: Ran with no issues.

Exhaust to Trimer

PK Blender / OxyVinyl Catoxid: Seals were repaired and batches restarted. There are only 10 bags of Purolox in the plant ... more was en route but will not be here. Plan is to do the following: (1) make two-tote chrome tank – Rupp and Sexton will do this tonight 11-3 on OT; (2) continue with batches using remaining Purolox – should be down to 6 bags / 6 batches; (3) thoroughly clean PK and building for 1520 next week; (4) Purolox that is en route will be on hold and used for Oxy at a later date – 1520 must get started.

Day shift: Replacing seals-should be finished by 2nd shift. Sump tested negative for Molly and was pumped out.

Afternoon Shift: Restarted batches (see note above regarding plan for this weekend).

Midnight shift: Tank was made.

#5 RC / OxyVinyl Catoxid: New HEPAs are here, new filter was installed. Continue alternating batches (1 batch above 7083, one batch below 7083). Work in 1 bag a day of the year old batches. Fill out the #5 dust collector bag house sheet while running the chrome.

Day shift: Continued. Pressure went from 2.5 to 6 after change.

Afternoon Shift: HEPA inspected and still OK...continue

Midnight shift: Continued to run. Hepa was checked and began to show slight signs of bowing. Keep an eye on this!!

Exhaust to 5DC

Tower 3 / Cu-1986: Loaded and running. Cu-1230 will be next tower load.

Day shift: Continue/should come down on Sunday.

Afternoon shift: Continue...still planning to come down Sunday

Midnight Shift: Tower should come down late on 1st shift or early 2nd shift.

Tower 6 / Cu-1986: Loaded and running with Cu 1986

Day shift: loaded and running.

Afternoon shift: Continue

Midnight Shift: Loaded and running.

Harrop Kiln - Al-3921 T 3/16: Down... saggars have been removed, screener parts at TK#2

Day shift: Down

Afternoon Shift: Down

Midnight Shift: Down.

HC-11 Tanks – 1520: Start cleaning/preparing for 1520 next week

Day shift: No activity

Afternoon shift: No activity, scheduled cleaning/line inspection/equipment checks
midnight shift

Midnight shift: Tanks 3 and 4 cleaned and ready to go (along with strike pot). Tank 6 agitator was able to be restarted, but the pump will need to be replaced in order to get the material out of the tank.

North Screener / Cu 1230: Screener switched to Cu 1230

Day shift: Ready for Cu-1230

Afternoon Shift: No change

Midnight shift: Continued to screen.

South Screener / Cu 1986: Continue on days.

Day shift: Started screening.

Afternoon Shift: Continue screening

Midnight shift: Continued to screen.

#6 - RC / D-0756: Down

Day Shift: Down

Afternoon shift:

Midnight shift: Down.

Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.

Day shift: Sagger change-over complete, general cleaning around all kilns/washrooms/office

Afternoon Shift: Down.

Midnight shift: Down. Waiting for material.

Tunnel Kiln #4 / Cu-0540 done: HOLD

Day shift: No activity

Afternoon Shift: Down.

Midnight shift: Down.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / AI-3917 3/16: Finished. Holding for decision to switch to 3915.